



PATENT
B588-027 (25815.027)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hiroto Yoshii
Serial No. : 10/081,554
For : PROBE DESIGNING METHOD AND INFORMATION
PROCESSING APPARATUS
Filed : February 22, 2002
Examiner : Jerry Lin
Art Unit : 1631

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is filed pursuant to 37 C.F.R. §§ 1.97 and 1.98.

The contents of this statement follow the outline of 37 C.F.R. § 1.98(a). By this Information Disclosure Statement, applicant wishes to bring the following documents to the attention of the U.S. Patent and Trademark Office.

U.S. Patent

	<u>Inventor</u>	<u>Patent No.</u>	<u>Issue Date</u>
AA.	Mitsubishi, et al.	5,556,749	September 17, 1996

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:
February 14, 2006

John J. Torrente

John J. Torrente

Signature

February 14, 2006

Date of Signature

Other Documents

AO. Kurata K, Nakamura H: "Novel Methods for Primer/Probe Design and Sequence Analysis" GENOME INFORMATICS, Vol. 11, 2000, pages 331-332, XP002352345 Tokyo (URL: <http://hc.ims.u-tokyo.ac.jp/JSBi/journal/GIW00/GIW00P048.pdf>)

AP. Delcher A. L., et al.: "Alignment of whole genomes" 1 June 1999 (1999-06-01), NUCLEIC ACIDS RESEARCH, OXFORD UNIVERSITY PRESS, SURREY, GB, page(s) 2369-2376, XP002281355 ISSN: 0305-1048

AQ. Hosaka N., Kurata K., Nakamura H: "Comparison of Methods for Probe Design" GENOMIC INFORMATICS, vol. 12, 2001, pages 449-450, XP002352346 Tokyo (URL: <http://hc.ims.u-tokyo.ac.jp/JSBi/journal/GIW01/GIW01P100.pdf>)

AR. Kaderali L., et al.: "A new Algorithm for Accelerating Pair-Wise Computations of Melting Temperature" ELECTRONIC NOTES IN DISCRETE MATEHEMATICS, NORTH-HOLLAND, vol. 8, May 2001 (2001-05), pages 46-49, XP004886768 ISSN: 1571-0653

AS. Dan Gusfield Ed – Gusfield D.: "Algorithms on Strings, Trees, and Sequences" 1997, ALGORITHMS ON STRINGS, TREES, AND SEQUENCES. COMPUTER SCIENCE AND COMPUTATIONAL BIOLOGY, NEW YORK, CAMBRIDGE UNIVERSITY PRESS, US, pages(s) 263-278, 420, XP002193333 ISBN 0-521-58519-8

All of the above references were cited in a European Search Report of the counterpart European Patent Application. A copy of the Search Report is enclosed.

Enclosed are copies of the documents listed. Also, enclosed in duplicate, is an accompanying form equivalent to PTO-1449, listing these references cited by the applicant. The Examiner is respectfully requested to mark on one copy of the enclosed form that the Examiner has reviewed the listed documents and return the marked copy to applicant's undersigned attorney at the below listed address.

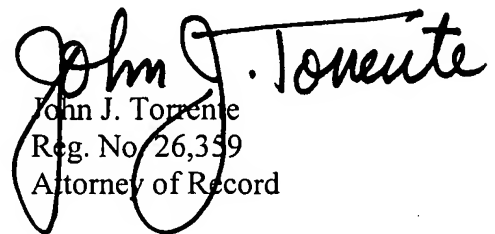
It is further submitted that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a foreign counterpart application not more than three months prior to the filing of the information disclosure statement.


Also enclosed is a Petition requesting consideration of this Statement and the fee for the petition. Please charge any additional fees for entry of this Statement to our Deposit Account 03-3415.

Dated: February 14, 2006

Respectfully submitted,

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Attorney of Record

 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>	Docket Number (Optional) B588-027 (25815.0.27)	Application Number 10/081,554
	Applicant(s) Hiroto Yoshii	
	Filing Date February 22, 2002	Group Art Unit 1631

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA.	5,556,749	9/17/1996	Mitsuhashi, et al.			

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO.	Kurata K, Nakamura H: "Novel Methods for Primer/Probe Design and Sequence Analysis" GENOME INFORMATICS, Vol. 11, 2000, pages 331-332, XP002352345 Tokyo (URL: http://hc.ims.u-tokyo.ac.jp/JSBi/journal/GIW00/GIW00P048.pdf)
	AP.	Delcher A. L., et al.: "Alignment of whole genomes" 1 June 1999 (1999-06-01), NUCLEIC ACIDS RESEARCH, OXFORD UNIVERSITY PRESS, SURREY, GB, page(s) 2369-2376, XP002281355 ISSN: 0305-1048

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

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Hosaka N., Kurata K., Nakamura H: "Comparison of Methods for Probe Design" GENOMIC INFORMATICS, vol. 12, 2001, pages 449-450, XP002352346 Tokyo (URL: <http://hc.ims.u-tokyo.ac.jp/JSBi/journal/GIW01/GIW01P100.pdf>)

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